

Serial No. 10/694,192
Atty. Doc. No. 2000P20254WOUS

REMARKS

Claims 25-37, 41 and 45 were finally rejected in the Office Communication dated 11/23/2005. The applicants Response to Final Office Action filed on 01/23/2006 was not previously not entered per the Advisory Action mailed 02/02/2006. The Request for Continued Examination (RCE) Transmittal filed concurrently with the present amendment instructs the Office to enter the Response to Final Office Action prior to entering this paper. Applicants respectfully request allowance of the present application in view of the foregoing amendments and the following remarks.

Response To Rejections Under Section 103

Independent claim 25 has been amended to add the limitations of:

"an interlocking joint comprising a flange of the housing proximate the hot gas outlet orifice extending into a slot formed in the outer wall structure, the interlocking joint providing positional support for the housing within the outer wall structure while allowing both axial and radial thermal growth there between; and

a suspension device comprising a plurality of fixing elements each urging the housing radially toward the outer wall structure under a spring tension to provide a rest position for the housing within the outer wall structure, each fixing element comprising a bolt passing through a respective conical shaped guide hole comprising a narrowing diameter formed through the outer wall structure effective to create a rubbing by the respective bolt against the respective narrowing during operation of the combustion chamber thereby suppressing unwanted vibration of the housing."

No combination of the cited prior art teaches or suggests this combination of elements forming a combustion chamber suspension system that provides gas sealing, radial and axial positioning with accommodation for thermal growth, and energy absorbing rubbing to provide damping of unwanted vibrations.

Similar new limitations have been added to independent claim 45 as follows:

"the housing supported in a rest position within the outer wall structure by a plurality of fixing elements urging the housing toward the outer wall structure in spring tension and by an interlocking joint comprising a flange of the housing extending into a slot formed in the outer

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wall structure, the interlocking joint providing positional support for the housing proximate a hot gas outlet orifice while allowing both axial and radial thermal growth there between;

each fixing element comprising a bolt passing through a respective conical shaped guide hole comprising a narrowing diameter formed through the outer wall structure effective to create a rubbing by the respective bolt against the respective narrowing during operation of the combustion chamber thereby suppressing unwanted vibration of the housing."

Independent claim 51 includes novel and nonobvious limitations as argued previously in the amendment filed on 1/23/2006, incorporated by reference here.

Thus, each of the pending claims is now believed to be in condition for allowance.

CONCLUSION

For the foregoing reasons, it is respectfully submitted that the rejections set forth in the outstanding Office Action are inapplicable to the present claims. Accordingly, Applicants respectfully request that the Examiner reconsider the rejections and timely pass the application to allowance. Please grant any extensions of time required to enter this paper. The commissioner is hereby authorized to charge any appropriate fees due in connection with this paper or credit any overpayments to Deposit Account No. 19-2179.

Respectfully submitted,

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